



NOTES:

1. Bronze strainer to be used for 2-inch turbo meters.
2. Water service and meter to be installed by developer.
3. Top of meter box to be set flush with sidewalk or top of curb.
4. Corporation and curb stops to be Mueller 300 ball valves, 300 psi rated, with Mueller 110 compression joints and padlock wings, Ford Meter Box Co. Ballcorp 300 psi rated ball valve with "Quick Joint" connections and padlock wings, or identical equal. Corporation stop to be installed with key sideways in open position.
5. Copper pipe to be American or Canadian made type K.
6. Tapped couplings shall not be permitted. Service saddle to be installed no less than 18-inch from pipe joint, fitting, coupling or valve.
7. Wherever possible, service line to extend perpendicular from the water main to the meter stop.
8. All taps shall be made with machine guide or pilot tap.
9. All splices of copper tubing shall be silver solder connections.
10. All sweat joints shall be silver solder.
11. A 1-inch bypass line with locking curb stop may be required for continuous service installations.
12. All meter boxes located in driveways and sidewalks shall have traffic covers.
13. On compression connections, cut the pipe end straight, chamfer and clean prior to inserting into the fitting; tighten the compression nut until it makes metal-to-metal contact with the machine shoulder of the stop or fitting.

ATTENTION! THIS DRAWING REPLACES DRAWING NO. 641, DATED 11-15-05



City Of Beaverton

ENGINEERING DEPARTMENT

UTILITIES ENGINEER
David A. Winship, P.E.

DATE
3 - 22 - 05

1-1/2" OR 2" COPPER SERVICE INSTALLATION

DRAWN BY
CDH - WD

DRAWING NO.
641